

**REMARKS**

Applicants respectfully request reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

**Status of Claims:**

Claims 2-5, 13, 14, 18-20 and 28-31 are currently being cancelled.

Claims 1, 10-12, 17, 22, 24, 26 and 27 are currently being amended.

No claims are currently being added.

This amendment and reply amends and cancels claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claims remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending and canceling the claims as set forth above, claims 1, 6, 7, 10-12, 17 and 21-27 are now pending in this application.

**Drawing Objections:**

In the Office Action, the drawings were objected to because “an antenna driving unit as recited in claim 28” is not shown in the drawings. In reply, please note that the antenna driving unit as recited in claim 28 corresponds to the antenna driving control unit 9 as shown in Figure 4 of the drawings. Even though claim 28 has been canceled, the features of that claim have been incorporated into presently pending claim 27, and thus presently pending claim 27 is fully supported by the drawings.

**Claim Objections:**

In the Office Action, claims 10 and 11 were objected to because they depend from canceled claim 8. By way of this amendment and reply, claims 10 and 11 have been amended so that they now depend from claim 1.

**Claim Rejections – Double Patenting:**

In the Office Action, claims 1-7, 10-14, 17-19, 21, 22-27 and 29-31 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over the claims of copending Application No. 10/528,097.

Presently pending independent claim 1 of copending Application No. 10/528,097 recites:

*determining means for determining reception levels of signals of a plurality of streams received by respective ones of said plurality of antennas;*

*display means for displaying said determined reception levels of signals of said plurality of streams; and*

*reception level adjusting means manually operated by a user for adjusting the reception levels of signals of said plurality of streams,*

*wherein at least one of the plurality of antennas is a movable antenna and at least another of the plurality of antennas is a non-movable antenna, and*

*wherein the reception level adjusting means adjusts the reception levels of signals of the plurality of streams by adjusting a position of the movable antenna.*

Please note that there is nothing in the above claim 1 of copending Application No. 10/528,097 that teaches or suggest an estimation unit configured to **estimate a correlation value between signals of a plurality of streams** received at respective said plurality of antennas, as recited in presently pending independent claim 1. No estimation of a correlation value is recited in that claim (or in any other claim) of copending Application No. 10/528,097.

Accordingly, the presently pending claims are not obvious over the claims of copending Application No. 10/528,097.

**Claim Rejections – Prior Art:**

In the Office Action, claims 1-7, 10-14, 21 and 23 were rejected under 35 U.S.C. § 102(b) as being anticipated by JP 09-205390 to Ozaki; claims 27-30 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Ozaki; and claims 17-19, 25 and 31 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Ozaki in view of U.S. Patent No. 5,852,630 to Langberg et al. These rejections are traversed for at least the reasons given below.

In its rejection of claim 5, whereby the features of that claim have been incorporated into presently pending independent claim 1, the Office Action asserts that paragraph 0009 of Ozaki teaches the claimed display content switch unit. Applicants respectfully disagree. Namely, the claimed display content switch unit **sequentially switches the display content by said display unit periodically**. Paragraph 0009 of Ozaki describes plural actuations of an

antenna in order to move it to a precise position with respect to other antennas. At the end of the antenna movement, a display report is made on a display. However, there is nothing in paragraph 0009 of Ozaki that teaches or suggests sequentially switching display content to a display unit **periodically**.

Still further, please note that the configuration of Ozaki in which the characteristics are changed by movement of an antenna, is different from the configuration of the claimed invention in which a correlation value is displayed so that a user can adjust the correlation value.

Accordingly, presently pending independent claim 1, as well as its dependent claims 6, 7 and 21, are not anticipated by Ozaki.

Presently pending independent claims 12 and 17 have each been amended to include features of claim 5 with respect to periodic display of contents on a display, but written as a method step, whereby presently pending independent claims 12 and 17, as well as their respective dependent claims 23 and 25, are not anticipated by Ozaki. It is also noted that Langberg et al. (cited with Ozaki against claims 17-19, 25 and 31) does not rectify the above-mentioned deficiencies of Ozaki.

With respect to presently pending independent claim 27, which now includes the features of dependent claim 28 (now canceled), again please note that the characteristics are changed by movement of an antenna, is different from the configuration of claim 27 in which a control unit is configured to control an antenna driving unit such that an angle between a plurality of antennas is modified to cause the correlation value to become lower than a predetermined threshold value.

Therefore, presently pending claim 27 patentably distinguishes over the teachings of Ozaki.

**Conclusion:**

Since all of the issues raised in the Office Action have been addressed in this Amendment and Reply, Applicants believe that the present application is now in condition for allowance, and an early indication of allowance is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check or credit card payment form being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorize payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date April 25, 2008

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5485  
Facsimile: (202) 672-5399

By Phillip J. Articola

William T. Ellis  
Registration No. 26,874  
  
Phillip J. Articola  
Registration No. 38,819